

# SEQUENCE LISTING

<110> Broliden, Kristina  
Westgren, Magnus

<120> USE OF PARVOVIRUS CAPSID PARTICLES IN  
THE INHIBITION OF CELL PROLIFERATION AND MIGRATION

<130> TRIPEP.019CP1

<140> Unknown

<141>

<150> US 09/447,693

<151> 1999-11-23

<150> SE 9804022-3

<151> 1998-11-24

<160> 63

<170> FastSEQ for Windows Version 4.0

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<211> 7

<212> PRT

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particles

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Lys Tyr Val Thr Gly Ile Asn  
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particles

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Gly Leu Asn Met His Thr Tyr Phe Pro Asn Lys Gly Thr Gln Gln Tyr  
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Thr Asp Gln Ile Glu  
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particles

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Gln Gln Tyr Thr Asp Gln  
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particles

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Gln Gln Tyr Gln  
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Met Thr Ser Val Asn Ser Ala Glu Ala Ser Thr Gly Ala Gly Gly Gly  
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Gly Ser Asn Pro  
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Thr Gly Ala Gly Gly Gly Gly Ser Asn Pro Val Lys Ser Met Trp Ser  
1 5 10 15

Glu Gly Ala Thr  
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Val Lys Ser Met Trp Ser Glu Gly Ala Thr Phe Ser Ala Asn Ser Val  
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Thr Cys Thr Phe  
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Phe Ser Ala Asn Ser Val Thr Cys Thr Phe Ser Arg Gln Phe Leu Ile  
1 5 10 15  
Pro Tyr Asp Pro  
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Ser Arg Gln Phe Leu Ile Pro Tyr Asp Pro Glu His His Tyr Lys Val  
1 5 10 15  
Phe Ser Pro Ala  
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Glu His His Tyr Lys Val Phe Ser Pro Ala Ala Ser Ser Cys His Asn  
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Ala Ser Gly Lys  
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Ala Ser Ser Cys His Asn Ala Ser Gly Lys Glu Ala Lys Val Cys Thr  
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Ile Ser Pro Ile  
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Glu Ala Lys Val Cys Thr Ile Ser Pro Ile Met Gly Tyr Ser Thr Pro  
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Met Gly Tyr Ser Thr Pro Trp Arg Tyr Leu Asp Phe Asn Ala Leu Asn  
1 5 10 15  
Leu Phe Phe Ser  
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Asp Phe Asn Ala Leu Asn Leu Phe Phe Ser Pro Leu Glu Phe Gln His  
1 5 10 15  
Leu Ile Glu Asn  
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Asp Ala Leu Thr  
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Tyr Gly Ser Ile Ala Pro Asp Ala Leu Thr Val Thr Ile Ser Glu Ile  
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Ala Val Lys Asp  
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Val Thr Ile Ser Glu Ile Ala Val Lys Asp Val Thr Asp Lys Thr Gly  
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Gly Gly Val Gln  
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Gly Arg Leu Cys  
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1 5 10 15  
Tyr Lys Tyr Pro  
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Gln Asp Thr Leu  
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Tyr Val Leu Gly Gln Gly Gln Asp Thr Leu Ala Pro Glu Leu Pro Ile  
1 5 10 15  
Trp Val Tyr Phe  
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Ala Pro Glu Leu Pro Ile Trp Val Tyr Phe Pro Pro Gln Tyr Ala Tyr  
1 5 10 15  
Leu Thr Val Gly  
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Pro Pro Gln Tyr Ala Tyr Leu Thr Val Gly Asp Val Asn Thr Gln Gly  
1 5 10 15  
Ile Ser Gly Asp  
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<210> 28

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<400> 28

Asp Val Asn Thr Gln Gly Ile Ser Gly Asp Ser Lys Lys Leu Ala Ser  
1 5 10 15  
Glu Glu Ser Ala  
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<210> 29



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<400> 29  
Ser Lys Lys Leu Ala Ser Glu Glu Ser Ala Phe Tyr Val Leu Glu His  
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Ser Ser Phe Gln  
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Phe Tyr Val Leu Glu His Ser Ser Phe Gln Leu Leu Gly Thr Gly Gly  
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Thr Ala Thr Met  
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Leu Leu Gly Thr Gly Gly Thr Ala Thr Met Ser Tyr Lys Phe Pro Pro  
1 5 10 15  
Val Pro Pro Glu  
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<400> 32  
Ser Tyr Lys Phe Pro Pro Val Pro Pro Glu Asn Leu Glu Gly Cys Ser  
1 5 10 15

Gln His Phe Tyr  
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<400> 33  
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Tyr Gly Ser Arg  
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<400> 34  
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Leu Gly Gly Asp  
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Thr His Glu Asp  
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Pro Lys Phe Arg Ser Leu Thr His Glu Asp His Ala Ile Gln Pro Gln  
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Asn Phe Met Pro  
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<400> 37

His Ala Ile Gln Pro Gln Asn Phe Met Pro Gly Pro Leu Val Asn Ser  
1 5 10 15  
Val Ser Thr Lys  
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<400> 38

Gly Pro Leu Val Asn Ser Val Ser Thr Lys Glu Gly Asp Ser Ser Asn  
1 5 10 15  
Thr Gly Ala Gly  
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<400> 39

Glu Gly Asp Ser Ser Asn Thr Gly Ala Gly Lys Ala Leu Thr Gly Leu  
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Ser Thr Gly Thr  
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Lys Ala Leu Thr Gly Leu Ser Thr Gly Thr Ser Gln Asn Thr Arg Ile  
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Ser Leu Arg Pro  
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Ser Gln Asn Thr Arg Ile Ser Leu Arg Pro Gly Pro Val Ser Gln Pro  
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Tyr His His Trp  
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Thr Gly Ile Asn  
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Asp Thr Asp Lys Tyr Val Thr Gly Ile Asn Ala Ile Ser His Gly Gln  
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Thr Thr Tyr Gly  
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Tyr Gln Gln Gly  
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1 5 10 15  
Glu Lys Glu Gln  
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Val Gly Arg Phe Pro Asn Glu Lys Glu Gln Leu Lys Gln Leu Gln Gly  
1 5 10 15  
Leu Asn Met His  
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Leu Lys Gln Leu Gln Gly Leu Asn Met His Thr Tyr Phe Pro Asn Lys  
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Gly Thr Gln Gln  
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Thr Tyr Phe Pro Asn Lys Gly Thr Gln Gln Tyr Thr Asp Gln Ile Glu  
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Arg Pro Leu Met  
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Tyr Thr Asp Gln Ile Glu Arg Pro Leu Met Val Gly Ser Val Trp Asn  
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Arg Arg Ala Leu  
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Val Gly Ser Val Trp Asn Arg Arg Ala Leu His Tyr Glu Ser Gln Leu  
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Trp Ser Lys Ile  
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Phe Lys Thr Gln  
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Pro Asn Leu Asp Asp Ser Phe Lys Thr Gln Phe Ala Ala Leu Gly Gly  
1 5 10 15  
Trp Gly Leu His  
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Phe Ala Ala Leu Gly Gly Trp Gly Leu His Gln Pro Pro Pro Gln Ile  
1 5 10 15  
Phe Leu Lys Ile  
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<400> 54  
Gln Pro Pro Gln Ile Phe Leu Lys Ile Leu Pro Gln Ser Gly Pro  
1 5 10 15

Ile Gly Gly Ile  
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Leu Pro Gln Ser Gly Pro Ile Gly Gly Ile Lys Ser Met Gly Ile Thr

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Thr Leu Val Gln

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<400> 56

Lys Ser Met Gly Ile Thr Thr Leu Val Gln Tyr Ala Val Gly Ile Met

1 5 10 15

Thr Val Thr Met

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<211> 20

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Arg Lys Ala Thr

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Thr Phe Lys Leu Gly Pro Arg Lys Ala Thr Gly Arg Trp Asn Pro Gln  
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Gly Arg Trp Asn Pro Gln Pro Gly Val Tyr Pro Pro His Ala Ala Gly  
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His Leu Pro Tyr  
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Ala Thr Asp Ala  
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Val Leu Tyr Asp Pro Thr Ala Thr Asp Ala Lys Gln His His Arg His  
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Gly Tyr Glu Lys  
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<210> 62

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